CLAIMS

1. Device for detecting electromagnetic radiations, and in particular infrared radiations, implementing a detection circuit associated with a reading circuit, the detection circuit consisting of an array of detection pixels (1), each of the said pixels consisting of a thermal detector of biased (3) bolometric type (2), and delivering an electric current representative of the detected radiation, the said current undergoing a double baselining, respectively:
   - a global baselining carried out by means of a thermally isolated bolometer (8), ensuring the extraction from the said electric current, of a first current of constant value inherent to the biasing of the said thermal detector (2),
   - an adaptive baselining specific to each of the pixels (1), carried out by means of a programmable current generator (9), specific to each of the pixels, generating a current for subtraction from the said signal, as a function of the dispersion inherent to the pixel considered relative to a reference signal and stored in an associated memory,

   characterized in that the said associated memory is integrated at the level of each of the said pixels.

2. Device for detecting electromagnetic radiations according to Claim 1, ***characterized*** in that the phase of reading the data of each of the memories associated with the said pixels occurs between the end of the integration of a row n and the start of the integration of a row n+1 of the array of the said pixels.